

2. (Amended) The apparatus of claim 1, further comprising a means for generating a vacuum for withdrawing said gases through said manifold, said means for generating a vacuum being connected to said manifold.

A3
~~3. (Amended) The apparatus of claim 2, wherein said vessel comprises one or more removable trays.~~

~~4. (Amended) The apparatus of claim 3, wherein said vessel has a bottom part and peripheral sidewalls extending therefrom, each of said peripheral sidewalls being at least partly defined by said one or more removable trays.~~

A4
~~5. (Amended) The apparatus of claim 3, wherein said one or more removable trays comprise a bottom part and peripheral sidewalls extending therefrom, said bottom part being structured so as to define orifices in said bottom part, and said bottom part being capable of supporting said matrices.~~

~~6. (Amended) The apparatus of claim 6 wherein said bottom part is a screen.~~

~~7. (Amended) The apparatus of claim 6 wherein said bottom part is slotted.~~

~~8. (Amended) The apparatus of claim 3, wherein said trays have a loading capacity of at least about 2.5 cubic yards.~~

A5
~~9. (Amended) The apparatus of claim 3, wherein said one or more removable trays have fork lift pockets.~~

10. (Amended) The apparatus of claim 1, further comprising a means for mechanically agitating matrices, said means for mechanically agitating being positioned in said interior and connected to said vessel.

A6
11. (Amended) The apparatus of claim 1, wherein said manifold comprises a heat resistant gasket touching said vessel.

15. (Amended)
micron dry filter.

The apparatus of claim 1, wherein said manifold contains a 1 to 100

17. (Amended)
removable trays.

The apparatus of claim 3, comprising between 1 and 4 of said

18. (Amended)
mounted.

The apparatus of claim 1, wherein said apparatus is permanently

19. (Amended)
vessel.

The apparatus of claim 1 wherein said manifold is not attached to said

Please add new claims 36-39.

36. (New) The apparatus of claim 1, wherein said apparatus is mobile.

37. (New) The apparatus of claim 3, wherein said means for heating is positioned in a manner to allow heat to enter said vessel at a position below said one or more removable trays.

38. (New) The apparatus of claim 1, wherein said apparatus comprises a hydraulic cylinder, said hydraulic cylinder being positioned under said manifold and being capable of lifting said manifold from said vessel.

39. (New) The apparatus of claim 10, wherein said one or more removable trays have fork lift pockets.

REMARKS

Preliminarily, regarding the Restriction Requirement, Applicants affirm herewith the election of Group I, claims 1-19.

Upon entry of this Amendment, claims 1-3, 5-8, 10-12, 14-15, 17-19, and 36-39 will be pending, of which claim 1 is independent. Claims 4, 9, 13, 16, and 20-35 have been